## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"6605344".pn. and surfactant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	THE STATE OF THE S	ON	2008/03/30 17:52
L2	662	(surfactant near5 (\$5valent ADJ metal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:53
L3	200	(surfactant near (\$5valent ADJ metal))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:53
L4	8	L3 and (barrier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:53
L5	29	L2 and "428"/\$. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:54
L6	1129	(surfactant near advantage)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:58
L7	23	L6 and "428"/\$. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 17:58
L8	30	(surfactant near advantage) and (\$5valent ADJ metal)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/30 18:01

S1	809	((carboxylic or carboxylate) near5 polymer) and (\$5valent ADJ metal ADJ salt)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	NOR	ON	2008/03/27 11:13
S2	571	S1 and (barrier or hydrophobic or (water ADJ vapor) or oxygen)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:14
S3	504	S2 and ((acrylic ADJ acid) or (maleic ADJ acid) or (methacrylic ADJ acid))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:15
S4	1	S3 and density and (surface ADJ ratio) and (peak ADJ ratio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:16
S5	4	S3 and density and (surface ADJ ratio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:16
S6	5	S3 and density and (peak ADJ ratio)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:17
<b>S</b> 7	8	(("5552479") or ("5439745") or ("5498662") or ("5560988") or ("5709951") or ("5621026") or ("5897960") or ("6605344")).PN.	USPAT	OR	OFF	2008/03/27 11:20
S8	0	S7 and S2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/27 11:22
S9	0	S7 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/27 11:22

S10	59	((carboxylic or carboxylate) near5 polymer).ab. and (\$5valent ADJ metal ADJ salt).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:23
S11	1	S10 and "428"/\$. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:23
S12	54	S3 and "428"/\$. ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:28
S13	54	S3 and "428"/\$. ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/03/27 11:28
S14	2	(("6605344") or ("4163702")).PN.	USPAT	OR	OFF	2008/03/27 11:46
S15	1	("6821553").PN.	USPAT	OR	OFF	2008/03/28 09:29
S16	1	("6926919").PN.	USPAT	OR	OFF	2008/03/28 13:37

<sup>3/30/08 6:04:08</sup> PM

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